

K063875

**510(k) Summary of Safety and Effectiveness**  
**Stryker® Foot System**

MAR 15 2007

Proprietary Name: Stryker® Foot Plating System

Common Name: Bone plates and screws

Classification Name/Reference: Single/multiple component metallic bone fixation appliances and accessories, 21 CFR §888.3030

Device Product Code: 87 HRS

Proposed Regulatory Class: Class II

For Information contact: Vivian Kelly, Senior Regulatory Affairs Specialist  
Howmedica Osteonics Corp.  
325 Corporate Drive  
Mahwah, NJ 07430  
Phone: (201) 831-5581 Fax: (201) 831-6038

Date Summary Prepared: December 28, 2006

**Description**

This submission is a line extension to the Stryker® Plating System to add alternate styles of plates and screws including locking plates, bone screws and locking screws for use in the foot and ankle.

**Indications:**

The Stryker® Foot Plating System is intended for use in internal fixation, reconstruction or arthrodeses of small bones including the fore, mid- and hind foot and ankle. Examples of these procedures may include but are not limited to replantation, lag screw techniques, joint fusions, corrective osteotomies, and the treatment of fractures.

**Substantial Equivalence:**

The subject Stryker® Foot Plating System is substantially equivalent to other plating systems in regards to intended use, design, materials, and operational principles as internal fixation components such as the Profyle® System, Stryker® Plating System, DARCO Locking Bone Plate System, Darco International, Inc. and Synthes® LCP Locking Calcaneal Plates and Modular Foot System.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Howmedica Osteonics Corp  
% Ms. Vivian Kelly  
Senior Regulatory Affairs Specialist  
325 Corporate Drive  
Mahwah, NJ 07430

MAR 15 2007

Re: K063875

Trade/Device Name: Stryker Foot Plating System

Regulation Number: 21 CFR 888.3030

Regulation Name: Single/multiple component metallic bone fixation appliances and accessories

Regulatory Class: II

Product Code: HRS

Dated: December 28, 2006

Received: December 29, 2006

Dear Ms. Kelly:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 - Ms. Vivian Kelly

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson".

Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

Indications for Use

510(k) Number (if known): K063875

Device Name: Stryker® Foot Plating System

Indications for Use:

The Stryker® Foot Plating System is intended for use in internal fixation, reconstruction or arthrodeses of small bones including the fore, mid- and hind foot and ankle. Examples of these procedures may include but are not limited to replantation, lag screw techniques, joint fusions, corrective osteotomies, and the treatment of fractures.

Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR Over-The-Counter Use \_\_\_\_\_  
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE  
OF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

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Barbara Bruch

(Division Sign-Off)

Division of General, Restorative,  
and Neurological Devices

510(k) Number K063875